Hit-and-miss damper
SS-KR / SS-KS / SS-K
-hit-and-Miss Damper Models SS-K / KS / KR

Description
Hit-and-miss damper types SS-K and SS-KS for volumetric flow control are suitable as single grille or add-on piece, consisting of box and damper, with the ends of the air flow straightener turned upward, in order to adjust the air volume. On request, the hit-and-miss damper can be supplied with a one- or two-sided flange at an extra charge. Hit-and-miss damper type SS-KR for volumetric flow control consisting of box and damper, with the ends of the air flow straightener turned upward, for installation in sheet metal / spiral ductwork.

Construction
Box
- Electrolytically galvanised sheet steel
Slider
- Electrolytically galvanised sheet steel

Model
SS-K - Straight box
SS-KS - Diagonal box

For installation in sheet metal / spiral ductwork
SS-KR - for sheet metal / spiral ductwork

Accessories
Flange
- One-sided (SS-K / SS-KS)
- Two-sided (SS-K)

Models and dimensions

Dimensions
SS-K

SS-KS

SS-KR

Available sizes
SS-K / SS-KS / SS-KR

<table>
<thead>
<tr>
<th>L</th>
<th>L1</th>
<th>L2</th>
<th>H</th>
<th>H2</th>
</tr>
</thead>
<tbody>
<tr>
<td>315</td>
<td>310</td>
<td>358</td>
<td>65</td>
<td>60</td>
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<td>610</td>
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</tr>
<tr>
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<td>810</td>
<td>858</td>
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<tr>
<td>1015</td>
<td>1010</td>
<td>1058</td>
<td></td>
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<tr>
<td>1215</td>
<td>1210</td>
<td>1258</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All combined lengths and heights available!
Special dimensions are not possible!

The L and H dimensions are the cut-out dimension in the duct or pipe.
Hit-and-Miss Damper Models SS-K / KS / KR

Installation
Mounting options type SS-K

<table>
<thead>
<tr>
<th>in duct</th>
<th>with two-sided flange</th>
<th>with one-sided flange</th>
</tr>
</thead>
</table>

Mounting options type SS-KS with one-sided flange

Air flow direction

Installation situation type SS-KR

Duct diameter

<table>
<thead>
<tr>
<th>SS-KR Grille height</th>
<th>min.</th>
<th>ideal</th>
<th>max.</th>
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<tbody>
<tr>
<td>65</td>
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<td>400</td>
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<tr>
<td>115</td>
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<td>500</td>
<td>800</td>
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<td>215</td>
<td>600</td>
<td>750</td>
<td>1250</td>
</tr>
<tr>
<td>315</td>
<td>900</td>
<td>1000</td>
<td>1250</td>
</tr>
</tbody>
</table>

The grille frames only make optimum contact when the ideal duct diameter is used.

Duct diameter

The curved flange and the four height dimensions, apart from providing high stability and torsional rigidity, allow optimum adjustment of the hit-and-miss damper type SS-KR to sheet metal and spiral ductwork. The selection of the grille height depends on the duct measures shown in the table.

Specification texts

Hit-and-miss damper type SS-K consisting of box and damper made of electrolytically galvanised sheet steel, with the ends of the air flow straightener turned upward, for volumetric flow control.

Product: SCHAKO type SS-K

- Type SS-KS in diagonal box
  Product: SCHAKO type SS-KS
- Type SS-KR to fit into sheet steel / folded rolled pipe
  Product: SCHAKO type SS-KR

Accessories:

- Flange
  - One-sided (SS-K / SS-KS)
  - Two-sided (SS-K)